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PATENT

PK-US015147

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Examiner: Alison K. Pickard

John Loyd Spence ct al.

Patent Art Unit: 3676

Serial No.: 10/005,178

Certificate of Transmission

Filed: December 7, 2001

I hereby certify that this correspondence is being facsimile transmitted to the

SHALLOW METALLIC S-SEAL

Patent and Trademark Office (Fax No.: (703)-872-9306)

on October 6, 2004

and De

Signature of Patrick A. Hilsmier

THE ASSISTANT COMMISSIONER FOR PATENTS Washington, DC 20231

Sir:

For:

Transmitted herewith is a Response in the above-identified application:

The fee has been calculated as shown below:

			SMALL ENTITY	SMALL ENTITY
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT.	ADDIT. RATE FEE
TOTAL 28	- 28 =	0	<u>×09 = \$ _</u>	x18 =
INDEP 11		0	<u>x43 = \$</u>	<u> x86 =\$</u>
[11ST PRESENTAT	ION OF MULT. DEP	. CLAIM	<u>+145 = \$</u>	+290 = \$
			TOTAL \$	TOTAL \$

The Commissioner is hereby authorized to charge payment of the following fees associated with this [X] communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this sheet is attached.

[X] Any additional excess claim fees under 37 CFR 1.16.

[X] Any additional patent application processing fees under 37 CFR 1.17.

Dated: October 6, 2.004

Patrick A. Hilsmier Reg. No. 46,034

SHINJYU GLOBAL IP COUNSELORS, LLP 1233 Twentleth Street, NW, Suite 700 Washington, DC 20036 (202) 293-0444 G:\10-()CT04-KK\PK-US015147 Response Cover.doc

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مر سے سر جھے کے سر [Signature of Patrick A. Hilsmler

AMENDMENT/RESPONSE

Assistant Commissioner of Patents Washington, DC 20231

Sir:

In response to the July 6, 2004 Office Action, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper. Claims 2-4, 6-14, 16, 17, 19 and 21-33 are pending, with claims 4, 6, 8, 9, 11, 21-24, 27 and 30 being the only independent claims.

Remarks/Arguments begin on page 14 of this paper.